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PATENT

Attorney's Docket No. JJK-0329

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL FORM

In re application of: William J. Murphy, et al.
Serial No: 10/678,693
Filed: October 3, 2003
For: **INTEGRATED PROCESS FOR CATALYTIC
DEWAXING**

Examiner: Unknown

Group Art Unit: 1764

The Honorable Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Information Disclosure Statement, PTO 1449 form, and copies of cited references, if applicable.

This Information Disclosure Statement is submitted in accordance with the requirements of 37 CFR 1.56, 1.97 and 1.98, before the mailing date of the First Office Action. No fee is due.

5/26/2004

Date

Attorney

Jeremy J. Kliebert

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ExxonMobil Research & Engineering Company

P.O. Box 900

Annandale, NJ 08801-0900

CERTIFICATION OF MAILING (37 CFR 1.8 (a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Judy Gould

(Name of person mailing paper)

(Signature of person mailing paper)

5/27/04

(Date)



"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

William J. Murphy, et al.

SERIAL NO.: 10/678,693

FILED: October 3, 2003

FOR: Integrated Process for
Catalytic Dewaxing

§ EXAMINER: Unknown

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§ GROUP ART UNIT: 1764

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§ ATTY. DOCKET NO.: JJK-0329

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Honorable Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with Title 37, Sections 1.56, 1.97 and 1.98 of the Code of Federal Regulations, and pursuant to applicants' duty of candor and good faith toward the United States Patent and Trademark Office, the Examiner's attention is drawn to the art indicated on the attached PTO-1449 form.

This Information Disclosure Statement is being filed under:

- ☐ 37 CFR 1.97 (b) (1) within three months of the filing date of a national application other than a continued prosecution application.
- ☐ 37 CFR 1.97 (b) (2) within three months of the date of entry of the national stage in an international application.
- ☒ 37 CFR 1.97 (b) (3) before the mailing date of a first Office action on the merits.
- ☐ 37 CFR 1.97 (b) (4) before the mailing date of a first Office action after filing a Request for Continued Examination.
- ☐ 37 CFR 1.97 (c) before the mailing date of a final action or notice of allowance. This Information Disclosure Statement is accompanied by the appropriate statement under 37 CFR 1.97(e) and the fee set forth in 37 CFR 1.17 (p).
- ☐ 37 CFR 1.97 (d) prior to payment of the issue fee. This Information Disclosure Statement is accompanied by the appropriate statement under 37 CFR 1.97 (e) and the fee set forth in 37 CFR 1.17 (p).

Form PTO-1449 is attached to this paper listing documents submitted in the above-referenced case. It is respectfully requested that the Examiner consider these documents and return an initialed copy of each form to the attorney of record.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information, as defined in 37 CFR § 1.56(a), exists.

The instant application was filed after June 30, 2003. In accordance with *1276 Official Gazette* 55, Aug. 5, 2003, which waives the requirement under 37 CFR 1.98 (a) (2) (i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication, applicants have not submitted copies of these documents. Copies of any cited foreign patent documents and/or non-patent literature are submitted herewith in accordance with 37 CFR 1.98 (a) (2).

We believe that this disclosure complies with the requirements of 37 CFR § 1.56, 1.97 and 1.98, and the Manual of Patent Examining Procedures § 609. If for any reason the Examiner finds that the disclosure or documents do not comply with these sections, notification is respectfully requested.

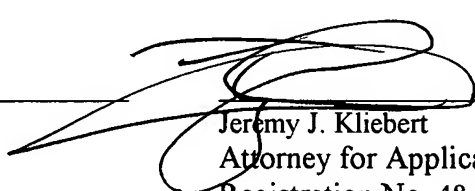
Applicants hereby notify the Examiner of the existence of applicants' co-pending U.S. patent application(s), which involve technology similar to this application:

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| 10/678,689 | 10/678,690 | 10/678,680 | 10/678,684 | 10/678,433 | 10/678,434 |
| 10/678,435 | 10/266,369 | 10/678,457 | 10/678,469 | 10/678,547 | 10/678,468 |
| 10/266,341 | 10/266,342 | 10/266,391 | 10/652,391 | 10/266,368 | 10/266,344 |
| 10/652,390 | | | | | |

If there are any matters or issues outstanding, the Examiner is encouraged to contact the attorney of record at the telephone number listed below.

Respectfully submitted:

Date: 5/20/2004



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Annandale, New Jersey 08801-0900



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(Use several sheets if necessary)

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APPLICANT

William J. Murphy, et al.

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GROUP

1764

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|--------------------|---------|---------------|-------|----------|-------------------------------|
| | AA | 2,250,410 | 7/22/41 | Van Peski | 260 | 676 | |
| | AB | 3,711,399 | 1/16/73 | Estes | 208 | 112 | |
| | AC | 4,097,364 | 6/27/78 | Egan | 208 | 111 | |
| | AD | 4,181,597 | 1/1/80 | Yan et al. | 208 | 46 | |
| | AE | 4,335,019 | 6/15/82 | Bowes et al. | 252 | 450 | |
| | AF | 4,377,469 | 3/22/83 | Shihabi | 208 | 111 | |
| | AG | 4,388,177 | 6/14/83 | Bowes et al. | 208 | 111 | |
| | AH | 4,402,866 | 9/6/83 | Shihabi | 252 | 455 | |
| | AI | 4,431,516 | 2/14/84 | Baird et al. | 208 | 111 | |
| | AJ | 4,431,517 | 2/14/84 | Nevitt et al. | 208 | 111 | |

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| | | DOCUMENT NUMBER | PUBL. DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|--------------------|---------------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | AK | EP 0147873 | 09/03/88 | Europe | C 07 | C1/04 | | |
| | AL | EP 0635557 | 25/01/95 | Europe | C10G | 65/00 | | |
| | AM | EP 0707057 | 17/04/96 | Europe | C10G | 45/58 | | |
| | AN | EP 0909304 | 26/09/01 | Europe | C10G | 65/08 | | |
| | AO | FR 2805542 | 31/08/01 | France | C10G | 69/02 | | |

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant

| INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | | | | ATTY. DOCKET NO. JK-0329 | | SERIAL NO. 10/678,693 | | |
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| | | | | APPLICANT William J. Murphy, et al. | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| | AA | 4,431,519 | 2/14/84 | LaPierre et al. | 208 | 111 | | |
| | AB | 4,431,527 | 2/14/84 | Miller et al. | 208 | 254 | | |
| | AC | 4,436,614 | 3/13/84 | Olbrich et al. | 208 | 89 | | |
| | AD | 4,460,698 | 7/17/84 | Hensley, Jr. et al. | 502 | 66 | | |
| | AE | 4,483,764 | 11/20/84 | Hensley, Jr. et al. | 208 | 111 | | |
| | AF | 4,510,045 | 4/9/85 | Dessau | 208 | 111 | | |
| | AG | 4,568,449 | 2/4/86 | Angmorter et al. | 208 | 215 | | |
| | AH | 4,594,146 | 6/10/86 | Chester et al. | 208 | 111 | | |
| | AI | 4,684,756 | 8/4/87 | Derr, Jr. et al. | 585 | 330 | | |
| | AJ | 4,784,747 | 11/15/88 | Shihabi | 208 | 111 | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| | | DOCUMENT NUMBER | PUBL. DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | | YES | NO |
| | AK | FR 2805543 | 24/02/00 | France | C10G | 69/02 | Abstract | |
| | AL | GB 2311789 | 08/10/97 | United Kingdom | C10G | 65/12 | | |
| | AM | GB 2109402 | 02/06/83 | United Kingdom | C10G | 45/64 | | |
| | AN | GB 1582789 | 14/01/81 | United Kingdom | C10G | 45/64 | | |
| | AO | GB 772478 | 17/04/57 | United Kingdom | C07c | | | |
| OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.) | | | | | | | | |
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| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| | AA | 4,919,788 | 4/24/90 | Chen et al. | 208 | 59 | | |
| | AB | 4,975,177 | 12/4/90 | Garwood et al. | 208 | 27 | | |
| | AC | 5,017,535 | 5/21/91 | Schoonhoven et al. | 502 | 30 | | |
| | AD | 5,037,528 | 8/6/91 | Garwood et al. | 208 | 27 | | |
| | AE | 5,059,299 | 10/22/91 | Cody et al. | 208 | 27 | | |
| | AF | 5,075,269 | 12/24/91 | Degnan et al. | 502 | 77 | | |
| | AG | 5,146,022 | 9/8/92 | Buchanan et al. | 585 | 12 | | |
| | AH | 5,208,403 | 5/4/93 | Buchanan et al. | 585 | 7 | | |
| | AI | 5,232,579 | 8/3/93 | Absil et al. | 208 | 113 | | |
| | AJ | 5,275,719 | 1/4/94 | Baker, Jr. et al. | 208 | 58 | | |
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| | | | | | | | YES | NO |
| | AK | SU 1696391 | 07/12/91 | USSR | C10G | 47/20 | Abstract | |
| | AL | WO 01/64339 | 07/09/01 | France | C10G | 45/64 | Abstract | |
| | AM | EP 0776959 | 04/06/97 | Europe | C10G | 65/04 | | |
| | AN | WO 97/18278 | 22/05/97 | USA | C10G | 47/00 | | |
| | AO | | | | | | | |
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| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | AA | 5,276,229 | 1/4/94 | Buchanan et al. | 585 | 255 | |
| | AB | 5,288,395 | 2/22/94 | Marler et al. | 208 | 58 | |
| | AC | 5,358,628 | 10/25/94 | Apelian et al. | 208 | 60 | |
| | AD | 5,498,821 | 3/12/96 | Ryan et al. | 585 | 750 | |
| | AE | 5,516,736 | 5/14/96 | Chang et al. | 502 | 64 | |
| | AF | 5,643,440 | 7/1/97 | Borghard et al. | 208 | 58 | |
| | AG | 5,689,031 | 11/18/97 | Berlowitz et al. | 585 | 734 | |
| | AH | 5,730,858 | 3/24/98 | Olivier et al. | 208 | 28 | |
| | AI | 5,911,874 | 6/15/99 | Cody et al. | 208 | 87 | |
| | AJ | 5,935,417 | 8/10/99 | Cody et al. | 208 | 87 | |
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| | AK | WO 99/20720 | 29/04/99 | USA | C10M | 143/08 | |
| | AL | WO 01/07538 | 01/02/01 | Netherlands | C10G | 45/64 | |
| | AM | WO 01/18156 | 15/03/01 | France | C10M | 101/02 | Abstract |
| | AN | WO 01/64339 | 07/09/01 | France | B01J | 29/74 | Abstract |
| | AO | WO 02/88279 | 07/11/02 | USA | C10G | 73/38 | |
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| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | AA | 5,993,644 | 11/30/99 | Xiao et al. | 208 | 89 | |
| | AB | 6,013,171 | 1/11/00 | Cook et al. | 208 | 27 | |
| | AC | 6,051,129 | 4/18/00 | Harris et al. | 208 | 138 | |
| | AD | 6,080,301 | 6/27/00 | Berlowitz et al. | 208 | 18 | |
| | AE | 6,090,989 | 7/18/00 | Trewella et al. | 585 | 13 | |
| | AF | 6,096,189 | 8/1/00 | Cody et al. | 208 | 87 | |
| | AG | 6,179,994 | 1/30/01 | Clark et al. | 208 | 27 | |
| | AH | 6,190,532 | 2/20/01 | Degnan et al. | 208 | 27 | |
| | AI | 6,231,749 | 5/15/01 | Degnan et al. | 208 | 27 | |
| | AJ | 6,264,826 | 7/24/01 | Xiao et al. | 208 | 18 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | PUBL. DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| | AK | WO 02/99014 | 12/12/02 | Netherlands | C10G | 65/04 | |
| | AL | WO 02/48291 | 20/06/02 | USA | C10G | 67/04 | |
| | AM | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |
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| | AA | 6,294,077 | 9/25/01 | Dougherty et al. | 208 | 27 | |
| | AB | 6,310,265 | 10/30/01 | Chester et al. | 585 | 739 | |
| | AC | 6,322,692 | 11/27/01 | Cody et al. | 208 | 18 | |
| | AD | 6,337,010 | 1/8/02 | Hofer | 208 | 58 | |
| | AE | | | | | | |
| | AF | 2001/0004972 | 6/28/01 | Miller et al. | 208 | 18 | |
| | AG | 2001/0006154 | 7/5/01 | Krug et al. | 208 | 18 | |
| | AH | 2002/0003102 | 1/10/02 | O'Rear et al. | 208 | 18 | |
| | AI | 2003/0168379 | 9/11/02 | Degnan et al. | 208 | 27 | |
| | AJ | | | | | | |
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| | | DOCUMENT NUMBER | PUBL. DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION <div style="display: flex; justify-content: space-between; font-size: small;"> <div>YES</div> <div>NO</div> </div> |
| | AK | | | | | | |
| | AL | | | | | | |
| | AM | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |
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| | AA | 4,599,162 | 7/8/86 | Yen | 208 | 59 | |
| | AB | 4,601,993 | 7/22/86 | Chu et al. | 502 | 66 | |
| | AC | 4,636,299 | 1/13/87 | Unmuth et al. | 208 | 87 | |
| | AD | 4,810,357 | 3/7/89 | Chester et al. | 208 | 78 | |
| | AE | 5,246,566 | 9/21/93 | Miller | 208 | 27 | |
| | AF | 5,951,848 | 9/14/99 | Baker, Jr. et al. | 208 | 28 | |
| | AG | 6,136,181 | 10/24/00 | Ziemer | 208 | 144 | |
| | AH | 6,420,618 | 7/16/02 | Berlowitz et al. | 585 | 310 | |
| | AI | 6,663,768 | 12/16/03 | Miller | 208 | 27 | |
| | AJ | | | | | | |
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| | | DOCUMENT NUMBER | PUBL. DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| | AK | | | | | | |
| | AL | | | | | | |
| | AM | | | | | | |
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